AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listing of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently amended): A field emission display having a self-adhesive frame comprising:

a cathode plate having a plurality of cathode conductors disposed thereon;

an anode plate having a plurality of anode conductors disposed thereon, said anode plate being disposed in spaced overlaying relationship with respect to said cathode plate; and,

a frame disposed between said cathode and anode plates and having an enclosed space formed internal to said frame between said cathode and anode plates, said frame including:

a main body having a closed contour to define said enclosed space, said closed contour including two pairs of opposing mutually parallel sides, one of said sides being aligned along said plurality of cathode conductors and one of said sides being aligned along said plurality of anode conductors, said main body having a cathode plate sealing surface and an opposing anode plate sealing surface;

a first adhesive disposed on said cathode plate sealing surface and said anode plate sealing surface and sealing said enclosed space responsive to an application of heat thereto;

a plurality of fixing side strips extending ~~outwardly from an outer~~ from respective corners of and parallel to a corresponding one of said sides of the main body, each of said fixing side strips having a cathode plate facing surface and an anode plate facing surface, said cathode plate facing surface and said anode plate facing surface of said fixing strips continuously contacting each of said cathode and anode plates and maintaining said cathode and anode plates in registration prior to said application of heat; and

a second adhesive disposed on said cathode plate facing surface and said anode plate facing surface of each of said fixing side strips, said second adhesive bonding ~~via light activation~~ said ~~frame~~ fixing strips to said cathode and anode plates ~~such that~~ to maintain said frame ~~, said cathode plate and said anode plate are maintained in registration prior to said application of heat~~ via light activation.

Claim 2 (Cancelled).

Claim 3 (Previously presented): The field emission display as claimed in claim 1, wherein said main body has a rectangular contour.

Claim 4 (Previously presented): The field emission display as claimed in claim 1, wherein the cathode plate sealing surface and the anode plate sealing surface are parallel mutually.

Claim 5 (Previously presented): The field emission display as claimed in claim 1, wherein said first adhesive is a glass glue, said glass glue being heated within a range of 420° to 500° C to seal said enclosed space.

Claims 6-8 (Cancelled).

Claim 9 (Previously presented): The field emission display as claimed in claim 1, wherein a first of said plurality of fixing side strips extends in parallel relationship with said cathode conductors and a second of said plurality of fixing side strips extends in parallel relationship with said anode conductors.

Claim 10 (Currently amended): A self-adhesive frame for spacing cathode and anode plates of a field emission display in a separate manufacturing process comprising:

a main body ~~separated from~~ separating the cathode and anode plates and having a closed contour, said main body having a cathode plate sealing surface and an opposing anode plate sealing surface;

a glass adhesive disposed in a dried un-fused state on said cathode plate sealing surface and said anode plate sealing surface;

a plurality of fixing side strips extending outwardly from an outer side of the main body, each of said fixing side strips having a cathode plate facing surface and an anode plate facing surface, said cathode plate facing surface and said anode plate facing surface of the fixing strips continuously contacting each of said cathode plate and anode plate and maintaining said cathode and anode plates in registration; ~~and~~

a light-activated adhesive disposed in an un-activated state on said cathode plate facing surface and said anode plate facing surface of each of said fixing side strips;

activating the light-activated adhesive to fix the cathode and anode plates; and

heating the cathode plate, anode plate, and main body, and further melting the glass adhesive to bond the cathode plate, anode plate and light-activated adhesive.

Claim 11 (Previously presented): The field emission display as claimed in claim 10, wherein said main body has a rectangular contour.

Claim 12 (Previously presented): The field emission display as claimed in claim 10, wherein the cathode plate sealing surface and the anode plate sealing surface are parallel mutually.

Claim 13 (New) The field emission display as claimed in claim 1, wherein the fixing side strips extend outwardly from two sides of the main body to reduce void area.

Claim 14 (New) The field emission display as claimed in claim 1, wherein there are at least two fixing side strips which extend vertically from the end of two adjacent sides.

Claim 15 (New) The field emission display as claimed in claim 10, wherein the fixing side strips extend outwardly from at least two sides of the main body to reduce void area space.

Claim 16 (New) The field emission display as claimed in claim 10, wherein there are at least two fixing side strips that extend vertically from the end of two adjacent sides.